DECLARATION OF PAULI SEPPINEN

1. PAULI SEPPINEN, do declare and say:

- 1. I am a resident citizen of Finland am an employee of the assignce. Nokia Corporation, and am a first named inventor in the subject patent application, U.S. Serial No. 10/606,284 filed June 25, 2003, claiming priority from U.S. Provisional Application 60/392,732 filed June 26, 2002.
- 2. Regarding the subject patent application, it is based on an invention report document that was created before June 18, 2002 and was sent to the second named inventor. Aarno Pärssinen, by email on a first date before June 18, 2002 (Exhibit A, date redacted).
- 3. On a second date, after the first date, and still before June 18, 2002. I sent a modified version of the invention report to the assignee's Intellectual Property Rights Department indicating the new invention report (Exhibit B, date redacted, with Fig. 1 only attached to Exhibit).
- 4. The above mentioned email sent on the second date did not receive a formal response and so I sent a second email to another person in the Intellectual Property Rights Department (Exhibit C. date redacted).
- 5. I attach the first sheet of an Invention Report I signed and dated on the above-mentioned second date before June 18, 2002 which has had also the document date in the upper right hand corner redacted (Exhibit D).
- 6. Attached is a notice from the payroll office after June 26, 2002 with all dates redacted indicating that the invention was received on the above-mentioned second date which was before June 18, 2002 and in which the amount of the reward is also redacted (Exhibit E).
- 7. I received a draft patent application for review from the Intellectual Property Rights
 Department and sent back my comments in the time frame of June 24, 2002 to June 26, 2002.
- 8. The conception of the invention as evidenced by the above-described Invention Report in Exhibits A and B as well as all the events described above took place in a WTO country (Finland).

I further the claim that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that all these

statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Date: 24,02.07

auli Seppinen

EXHIBIT A

Pag.

Attachments can contain viruses that may harm your computer. Attachments may not display correctly.

Patent-Agency Ware-WFVA (EXT-RES/Helsinki)

From:

Seppinen Pauli (Nokia-TP/Helsinki) Parssinen Aamo (Nokia-NRC/Heisinki)

Sent: Redacted

To:

Cc:

Subject:

RFID keksarri draft

Attachments: RFID Invention pictures.doc(87KB) Blue RFID.doc(74KB)

Moro

ensimmäinen drafti luettavaksi. Korjauksia, kommentteja, hedotuksia, ideoita....?

<<RFID invention pictures.doc>> <<Blue RFID.doc>>

NOKIA

NRC/Hki Pauli Seppinen

Redacted

APPEDIX I

Figures for invention report: Bluetooth RF based RF-tag read/write station

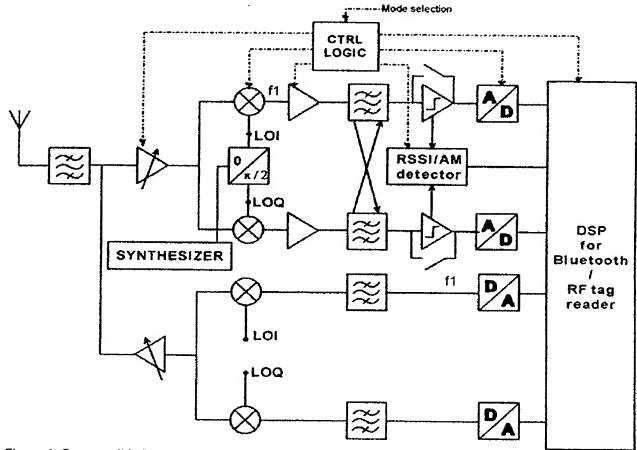


Figure 1. One possible Bluetooth/RF tag reader transceiver topology

EXHIBIT B

Page

Attachments can contain viruses that may harm your computer. Attachments may not display correctly. Patent-Agency Ware-WFVA (EXT-RES/HelsInki)			
To:	Kivela Seppo (NMP/Salo)		
Cc:	Huomo Helicki (NVO/Helsinki); Parssinen Aarno (Nokia-NRC/Helsinki)		
Subject:	keksintöilmoitus		
Attachment	ts: D BFID invention pictures doc(145KB) D Blue RFID,doc(70KB)	•	
Hei obessa keks	sintõilmoitus vastaanottimen radio-osasta, joka toimil Bluetoothin ja	a REtan:n ka	nssa. Laitan naperikonion postilla
CHANGE HOLE	micontrolled valuationalities exists assume your controlled in the	o 14 65g.11 742	moss. comm population possing
- Pauli Sepp	pinen		

Attachments can contain viruses that may harm your computer. Attachments may not display correctly. Patent-Agency Ware-WFVA (EXT-RES/Helsinki) Sent: Redacted Seppinen Pauli (Nokia-TP/Helsinki) From: To: Sallinen Timo (Nokia/Salo) Parssinen Aamo (Nokia-NRC/Helsinki); Alinikula Petteri (Nokia-NRC/Helsinki) Cc: **RE: New LowE IPR contact** Subject: Attachments: REID invention pictures.doc(145KB) Blue REID.doc(77KB) <<RFID invention pictures.doc>> <<Blue RFID.doc>> Hei, tässä tämä keksari uudelleen. Eiko Seppo merkinnyt tätä saapuneeksi? Lähetän paperi version myös. -Pauli > ----Original Message -----Saltinen Timo (NMP/Salo) > Sent: Redacted > To: Seppinen Pauli (NRC/Helsinki) > Subject: RE: New LowE IPR contact > Moi, > En nyt löytänyt ko. keissiä. Pistäisitkö sen uudelleen tulemaan. > > Timo > ----Original Message--Seppinen Pauli (NRC/Helsinki) > From: Seppinen P > Sext: Redacted > To: Sallinen Timo (MMP/Salo) > Subject: RE: New LowE IPR contact > Hei Timo, > oletko jo saannut lähettämääni RFID/Bluetooth keksaria? > -Pauli Seppinen

EXRIBIT D

NOKIA

INVENTION REPORT

CONFIDENTIAL

Document date: Redacted

Invention report

NC35817

INVENTION REPORT RECEIVED Title of invention: Bluetooth RF based RF-tag read/write station Code: Patent Committee: 3587 Salo THE DESCRIPTION OF THE INVENTION Signature: MUST BE ATTACHED Home Address: *) **Business Unit and cost** Inventor's name, employee number, title and centre: nationality: 1) Pauli Seppinen, 10064212, Reseach NRC, 1037970 Huvilinnanmäki 8 A 11, Engineer, Finnish 02600 Espoo Aamo Pärssinen, 10153796, Principal Kluuvintie 2 K 2, 02180 Espoo NRC, 1037970 Scientist, Finnish Line Manager(s): Petteri Alinikula Project: *) Project Manager: Office address: 1) Itamerenkatu 11-13, 00180 HELSINKI, Finland Phone: *) +358504836701 Fax: *) +358 9 43766857 The invention becomes public on: I am/ We are the sole/ and original inventor(s) of this invention. The company may, by virtue of applicable legislation, be entitled to full or partial rights to the invention. If We acknowledge my/our obligation to sign as inventor(s) all documents that may be required for protecting the invention in different countries. Applicable to inventions made by inventors employed in FI, DK, DE and SE only. Unless the inventor requests the Invention Report to be responded to within four (4) months from the date this Invention Report is received or such other period as the mandatory provisions of the applicable local law may otherwise require, the inventor consents to the right of the employer to use a reasonable period of time for the evaluation of the invention. A reasonable period of time may exceed four (4) months. ☑ If We request that the Invention Report be responded to within four (4) months. Date: Redacted Signature(s) of Inventor(s):

I have read and understood the invention described in this Invention Report

Dato: Redacted Signature of Manager

*) See the instructions



1

EXRIBIT E

Redacted

Document date: Redacted

"AWI" Reward

To: Payroll Office

NC35817

Please pay the Reservation Reward (phase 1 reward, 071) for the case identified below, according to the rule:

Phase 1 reward (071) :

Redacted divided equally among the inventor(s), however so that the minimum reward per inventor is Redacted

Invention Received: Redacted

Case:

Nokia Code: 35817

Inventor(s)

Pauli Seppinen NRC ELECTRONICS LABORATORY FI 10064212

Employee Number Cost Center

1037970

Pärssinen Aarno Ruoholahti £4

NRC 10153796 1037970

Timo Sallinen

When the inventor is a Nokia employee, the reward is paid from inventor's cost center. Otherwise the cost center is 1038140. NET employee rewards will be re-charged from CC 1198410.

In case you have any questions, please contact Eerika Niemi